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CONSOLIDATED TRANSLATION SURVEY

Number 129

Through 30 September 1968

CENTRAL INTELLIGENCE AGENCY
Washington, D.C. 20505

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CONSOLIDATED TRANSLATION SURVEY

FOR SEPTEMBER 1968

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CONSOLIDATED TRANSLATION SURVEY

PREFACE

This survey is prepared monthly from lists received through the cooperation of US government agencies and includes universities, research institutions, and commercial translation organizations. It is a compilation of projects completed or started during the preceding month.

Translations are listed by area and subject category. Scientific projects, are grouped as a section regardless of geographic area. Title in English, author, foreign language title of source of material, date of publication, and publication identification of the completed project are given when available. Tables of contents of journals translated cover-to-cover are reproduced from the current publications.

Projects in process, i.e., not completed as of the date of this survey, are noted with an asterisk (*), and when available, a project-control or "in-process" number is noted in parentheses following the title. Certain details may be unavailable in such projects. New projects in process are not listed again until they are completed.

An index to authors of items in this issue is provided at the end of the survey.

Scientific and Technical translations are grouped according to the COSATI subject category list except for military science and ordnance items which are listed under "military" in the appropriate geographic areas.

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Requests for copies of published projects should be made direct to the designated producing organization.

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ACIC - Aeronautical Chart and Information Center
(see CFSTI)

ACSI - (see DIA)

AEC - Atomic Energy Commission (see CFSTI)

AF

Department of Air Force
Assistant Chief of Staff, Intelligence
ATTN: AFCIN-3D
Washington, D. C.

AGU

American Geophysical Union
1515 Massachusetts Avenue, NW
Washington, D. C. 20005

AIP

American Institute of Physics
335 East 45th Street
New York, New York 10017

AMS - Army Map Service (see ACSI)

ANL - Argonne National Laboratory, Illinois
(see AEC)

APL/JHU

The Johns Hopkins University
Applied Physics Laboratory
8621 Georgia Avenue
Silver Springs, Maryland 20910

ASI.

U. S. Naval Applied Science Laboratory
Flushing and Washington Avenues
Brooklyn, New York 11251

CB

Consultants Bureau Enterprises, Incorporated
227 West 17th Street
New York, New York 10011

CFSTI

Clearinghouse for Federal Scientific and
Technical Information (Formerly Office of
Technical Services)
Port Royal and Braddock Roads
Springfield, Virginia 22151

Derwent Publications Limited

Derwent Publications Limited
Rochdale House, Theobolds Roads
London, W.C. 1, England

DIA

Defense Intelligence Agency
Washington, D. C. 20301

FP

The Faraday Press, Incorporated
84 Fifth Avenue
New York, New York 10011

FSTC

Defense Documentation Center
Cameron Station
Alexandria, Virginia

FTD - Foreign Technology Division (see AF)

HB

Henry Bratcher Technical Translations
P.O. Box 157
Altadena, California 91001

IEEE

Institute of Electrical and Electronics Engineerings
275 Madison Avenue
New York, New York 10016

Interior

Department of Interior
Branch of Foreign Fisheries (Translations)
Division of International Affairs
Bureau of Commerical Fisheries
Room 8015
Washington, D. C. 20240

JPRS

U. S. Department of Commerce
Clearinghouse for Federal and Scientific and
Technical Information
Joint Publications Research Service
Building Tempo E
East Adams Drive, 4th & 6th Streets, SW
Washington, D.C. 20443

NASA

National Aeronautics and Space Administration
1512 H Street, NW
Washington, D.C. 20546

NavShips

Department of Navy
Naval Ship Systems Command
Washington, D. C. 20360

NIC

Naval Intelligence Command
Naval Intelligence Comand Headquarters
NIC-15
Washington, D. C. 20350

NLL

National Lending Library
For Science and Technology
Boston Spa, Yorkshire, England

NOO

U. S. Naval Oceanographic Office
Washington, S. C. 20390

NRL

U. S. Naval Research Laboratory
Washington, D. C. 20390

ONI - (see NIC)

ORNL - Oak Ridge National Laboratory (see AEC)

Plenum Press

Plenum Press, Incorporated
227 West 17th Street
New York, New York 10011

PS

Primary Sources
11 Bleecker Street
New York, New York 10012

RSIC - Defense Documentation Center, Redstone
Scientific Information Center
(see CFSTI)

SIAM

Society for Industrial and Applied Mathematics
P.O. Box 7541
Philadelphia, Pennsylvania 19100

SIC

Scientific Information Consultants, Limited
661 Finchley Road
London, N.W. 2, England

Sci & Tech Info Facility

Scientific and Technical Information Facility
National Aeronautics and Space Administration
Goddard Space Flight Center
Contract No NAS-5-12487

UCRL

University of California
Lawrence Radiation Laboratory
Livermore, California
(see AFC)

USSR

Economic

Efficiency of Mechanization in Moldavian Construction, 7 pp.
RUSSIAN, Source Unknown.
JPRS 46,158

The Atomic Industry.
RUSSIAN, bk, Atomnaya Promyshlennost', 1956.
Dept of Navy NRC tr 2653

Azerbaydshan to Curb Worker Discontent, 9 pp.
RUSSIAN, np, Bakinskiy Rabochiy, 24 May 1968,
pp 1-2.
JPRS 46024

Production of Consumer Goods and Bank Credit,
by V. Babak, 11 pp.
RUSSIAN, per, Dan'gi i Kredit, Apr 1968, pp 40-
46.
JPRS 46016

Finance Director Comments on Improved Use of
Capital, by V. Gribov, 7 pp.
RUSSIAN, per, Dan'gi i Kredit, No 6, 1968,
pp 17-21.
JPRS 46,110

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RUSSIAN, per, Dan'gi i Kredit, June 1968, pp 22-25
JPRS 46,327

Grading Land for Selection of Construction
Sites, by I. Senkevich, 5 pp.
RUSSIAN, np, Ekonomicheskaya Gazeta, No 15,
Apr 1968, pp 20-21.
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5 pp.
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Apr 1968, pp 26-27.
JPRS 45712

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Apr 1968, p 9.
JPRS 45725

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New Bonus System for Material Incentive Des-
cribed, 5 pp.
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May 1968, p 15.
JPRS 45728

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Years of Five-Year Plan, 9 pp.
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May 1968, pp 28-29.
JPRS 45724

Problems in Awarding Bonuses to Enterprise
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JPRS 45728

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May 1968, p 7.
JPRS 45710

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RUSSIAN, np, Ekonomicheskaya gazeta, No 20,
May 1968, pp 10-11.
JPRS 45710

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V. Ivanov, 6 pp.
RUSSIAN, np, Ekonomicheskaya Gazeta, No 22,
May 1968, p 17.
JPRS 46,120

USSR Profit Plan Fulfillment, January-April 1968,
14 pp.
RUSSIAN, np, Ekonomicheskaya Gazeta, No 23, Jun
1968, p 4.
JPRS 46021

Miners' Work is to be Assigned to Machinery, by
V. Zhigalin, 9 pp.
RUSSIAN, np, Ekonomicheskaya Gazeta, June 1968,
pp 4-5.
JPRS 46090

USSR
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Problems of Crude Oil Evaporation Loss Control, by N. Timchenko, 5 pp.
RUSSIAN, np, Ekonomicheskaya Gazeta, June 1968, pp 14-15.
JPRS 46090

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JPRS 45856

Historical Sketch of Foreign Trade Monopoly, by B. Vaganov, 6 pp.
RUSSIAN, np, Ekonomicheskaya Gazeta, No 23, Jun 1968, p 42.
JPRS 45979

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RUSSIAN, np, Ekonomicheskaya Gazeta, No 24, June 1968, pp 10-11.
JPRS 46,154

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JPRS 46,106

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JPRS 46,137

Fertiliser Industry Must Accelerate Development, by L. Kostandov, 11 pp.
RUSSIAN, np, Ekonomicheskaya Gazeta, No 25, June 1968, pp 4-5.
JPRS 46,145

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RUSSIAN, np, Ekonomicheskaya Gazeta, No 25, June 1968, p 38.
JPRS 46,114

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RUSSIAN, np, Ekonomicheskaya Gazeta, No 26, Jun 1968, pp 14-15.
JPRS 46029

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Urgent Problems of Cooperated Deliveries, by V. Pinskiy, V. Sharayev, 5 pp.
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JPRS 46,110

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JPRS 46,114

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Yu. Lebedinskiy, 7 pp.
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pp 20-24.
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JPRS 45997

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JPRS 46,120

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JPRS 46100

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RSFSR Finance Bodies Aid in Economic Reform, by A. Korovushkin, Ya. Moreynis, 14 pp.
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Review of Articles on Budgetary Problems, 9 pp.
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JPRS 46100

Method Proposed for Analyzing Sales and Profit, by V. Kopyayev, 14 pp.
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JPRS 46100

Geological Prospecting Paid by Mining Bodies, by V. Volodikhin, 7 pp.
RUSSIAN, per, Finansy SSSR, No 6, 1968, pp 67-69.
JPRS 46100

Moscow Conference Discusses Profit Questions, by L. Kadyshv, 9 pp.
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JPRS 46100

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RUSSIAN, per, Finansy SSSR, No 6, 1968, pp 89-94.
JPRS 46100

Cost Accounting at Cartographic Enterprises and Ways to Improve It, by V. V. Zlotin, 11 pp.
RUSSIAN, per, Geodesiya i Kartografiya, No 5, 1967.
AMS QB275, G352

A Plan for the Utilization of Water Resources in the Upper Kuban' Region, by V. S. Konvis, 11 pp.
RUSSIAN, per, Gidrotekhnicheskoye Stroitel'stvo, No 2, 1968.
AMS TCI, Q44

Coal Transport Difficulties, 7 pp.
RUSSIAN, np, Gudok, 29 May 1968, pp 1, 3.
JPRS 45849

Development of Soviet Heavy Industry Reviewed, by A. Barsov, A. Yerevin, 10 pp.
RUSSIAN, np, Gudok, 31 May 1968, p 2.
JPRS 45879

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Economics of Railway Electrification Discussed, by F. Kosov, 6 pp.
RUSSIAN, np, Gudok, 21 Jun 1968, p 3.
JPRS 46015

Obstacles to Local Development Criticized, by A. Chernyy, 5 pp.
RUSSIAN, np, Izvestiya, 21 Mar 1968, p 3.
JPRS 46,110

Role of the Budget in Economic Stimulation, by V. Klauson, 6 pp.
RUSSIAN, np, Izvestiya, 21 Jul 1968, p 5.
JPRS 46,314

Certain Long-Range Problems in Developing Siberian Economy, by B. P. Orlov, R. I. Shniper, 13 pp.
RUSSIAN, per, Izvestiya Sibirskogo Otdeleniya Akademii Nauk SSSR, No 1, 1968, pp 3-12.
JPRS 45982

Territorial Planning Discussed at Novosibirsk Seminar, 6 pp.
RUSSIAN, per, Izvestiya Sibirskogo Otdeleniya Akademii Nauk SSSR, No 1, 1968, pp 128-130.
JPRS 45982

Incentives for Personnel in Public Service, by A. Yu. Sharipov, 9 pp.
RUSSIAN, per, Izvestiya Sibirskogo Otdeleniya Akademii Nauk SSSR, Seriya Obshchestvennykh Nauk, Vol 1, No 1, 1968, pp 33-39.
JPRS 45975

Cost Allocation in Complex Processing of Copper-Nickel Ores, by S. A. Pervushin.
RUSSIAN, per, Izv VUZ Tsvet Met. Vol 10, No 2, 1967, pp 163-169.
NLL Ref: 9022.4 (67/198)

Development of Siberian Petrochemical Industry, by V. M. Andrianov, R. B. Neeova, 10 pp.
RUSSIAN, per, Khimiya i Tekhnologiya Topliv i Masel, May 1968, pp 36-40.
JPRS 46018

Market Systems Discussed, by V. Matin, 10 pp.
RUSSIAN, per, Kommunist Estoni, No 4, 1968, pp 84-91.
JPRS 45982

USSR
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Economist Discusses Intraplant Cost Accounting, by B. Klazs, 7 pp.
RUSSIAN, per, Kommunist Sovetskoy Latvii, No 5, May 1968, pp 37-42.
JPRS 46,110

State of Tadzhikistan Construction, 9 pp.
RUSSIAN, np, Kommunist Tadzhikistana, 5 June 1968, pp 1-2.
JPRS 45878

Party Decree on Weaknesses in Tadzhik Construction, 7 pp.
RUSSIAN, np, Kommunist Tadzhikistana, 5 June 1968, pp 1, 3.
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Tadzhik Economic Progress Summarized, 14 pp.
RUSSIAN, np, Kommunist Tadzhikistana, 8 Jun 1968, pp 3-4.
JPRS 46007

Improvements in Production Base of Enterprises, by S. Galuza, 9 pp.
RUSSIAN, per, Kommunist Ukrainy, No 5, May 1968, pp 28-34.
JPRS 46021

Urgent Problems of Economic Cooperation Within CEMA, by A. Bykov, 10 pp.
RUSSIAN, per, Kommunist Vooruzhennykh Sil, Jun 1968, pp 9-14.
JPRS 45979

Production Lagging at Krivoy Rog Steel Plant, by L. Migutskdn, 6 pp.
RUSSIAN, np, Komsomol'skaya Pravda, 7 Jun 1968, p 2.
JPRS 45966

Unrestricted Wholesale Delivery of Petroleum Products, by V. Razumov, 7 pp.
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JPRS 45711

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USSR
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Supply-Research Group Holds Conference, 31 pp.
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JPRS 46,110

Struggle Against Waste in UkSSR Described, by B. Mayboroda, 7 pp.
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JPRS 46008

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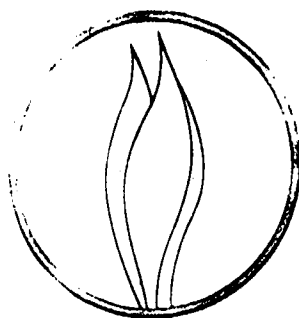
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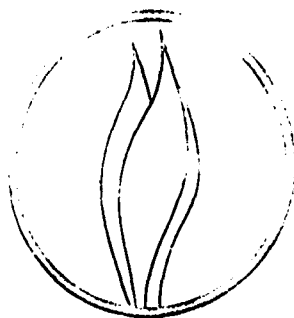
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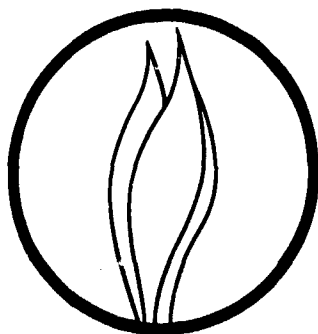
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EDITOR'S NOTE

With the exception of certain trigonometric and hyperbolic functions, Soviet mathematical symbols are the same as those encountered in the American Literature. For the reader's convenience a list of such exceptions and their American equivalents is given below.

<u>Soviet Usage</u>	<u>American equivalent</u>
Arch	\cosh^{-1}
Arcth	\coth^{-1} (ctnh^{-1})
Arsh	\sinh^{-1}
Arth	\tanh^{-1}
arccos	\cos^{-1} (arc cos)
arctg	\cot^{-1} (arc cot)
arcsin	\sin^{-1} (arc sin)
arctg	\tan^{-1} (arc tan)
ch	cosh
coses	csc
ctg	cot (cta)
cth	coth (ctah)
rot	curl
sch	sech
sh	sinh
tg	tan
th	tanh

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Russian Abbreviations in Text

AN SSSR.....	Academy of Sciences, USSR.
BKP.....	Communist Party of Bulgaria
CC CPSU.....	Central Committee, Communist Party, Soviet Union.
Gintsvetmet.....	State Institute of Non-Ferrous Metals.
Gipronikel'.....	State Institute for the Design and Planning of Nickel Establishments.
Glavvtortsvetmet.....	Main Administration for the Procurement, Treatment, and Marketing of Secondary Non-Ferrous Metals [Of the Ministry of Non-Ferrous Metallurgy of the USSR].
Gosplan.....	State Planning Committee of the Council of Ministers of the USSR.
GOST.....	All-Union Standard.
Mekhanobr.....	Scientific Research Institute for Mechanical Concentration of Minerals.
SKB.....	Special Design Office.
SNKh.....	Council of the National Economy.
TsNIGRI.....	Central Scientific Research Institute of Geological Survey.
VIRG.....	All-Union Scientific Research Institute of Geophysical Prospecting.

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Central Intelligence Agency



Washington, D.C. 20505

7 September 2004

Ms. Roberta Schoen
Deputy Director for Operations
Defense Technical Information Center
7725 John J. Kingman Road
Suite 0944
Ft. Belvoir, VA 22060

Dear Ms. Schoen:

In February of this year, DTIC provided the CIA Declassification Center with a referral list of CIA documents held in the DTIC library. This referral was a follow on to the list of National Intelligence Surveys provided earlier in the year.

We have completed a declassification review of the "Non-NIS" referral list and include the results of that review as Enclosure 1. Of the 220 documents identified in our declassification database, only three are classified. These three are in the Release in Part category and may be released to the public once specified portions of the documents are removed. Sanitization instructions for these documents are included with Enclosure 1.

In addition to the documents addressed in Enclosure 1, 14 other documents were unable to be identified. DTIC then provided the CDC with hard copies of these documents in April 2004 for declassification review. The results of this review are provided as Enclosure 2.

We at CIA greatly appreciate your cooperation in this matter. Should you have any questions concerning this letter and for coordination of any further developments, please contact Donald Black of this office at (703) 613-1415.

Sincerely,

A handwritten signature in dark ink, appearing to read "Sergio N. Alcivar".

Sergio N. Alcivar
Chief, CIA Declassification Center,
Declassification Review and Referral
Branch

Enclosures:

1. Declassification Review of CIA Documents at DTIC (with sanitization instructions for 3 documents)
2. Declassification Status of CIA Documents (hard copy) Referred by DTIC (with review processing sheets for each document)

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Processing of OGA-Held CIA Documents

The following CIA documents located at DTIC were reviewed
by CIA and declassification guidance has been provided.

OGA Doc ID	Job Num	Box	Fldr	Doc	Doc ID	Document Title	Pub Date	Pages	Decision	Proc Date
AD0831939	78-03109A	59	1	2	123	Consolidated Translation Survey Through 31 March 1968	3/31/1968	252	Approved For Release	3/25/2004
AD0833917	78-03109A	59	1	3	124	Consolidated Translation Survey Through 30 April 1968	4/30/1968	223	Approved For Release	3/25/2004
AD0835906	78-03109A	59	1	4	125	Consolidated Translation Survey Through 31 May 1968	5/31/1968	267	Approved For Release	3/25/2004
AD0838252	78-03109A	59	1	5	126	Consolidated Translation Survey Through 30 June 1968	6/30/1968	341	Approved For Release	3/25/2004
AD0839299	78-03109A	59	1	6	127	Consolidated Translation Survey Through 31 July 1968	7/31/1968	354	Approved For Release	3/25/2004
AD0841414	78-03109A	59	1	7	128	Consolidated Translation Survey Through 31 August 1968	8/31/1968	255	Approved For Release	3/25/2004
AD0844244	78-03109A	59	1	8	129	Consolidated Translation Survey Through 30 September 1968	9/30/1968	259	Approved For Release	3/25/2004
AD0845247	78-03109A	60	1	1	130	Consolidated Translation Survey Through 31 October 1968	10/31/1968	252	Approved For Release	3/25/2004
AD0847806	78-03109A	60	1	2	131	Consolidated Translation Survey Through 30 November 1968	11/30/1968	284	Approved For Release	3/25/2004
AD0848152	78-03109A	60	1	3	132	Consolidated Translation Survey Through 31 December 1968	12/31/1968	176	Approved For Release	3/25/2004
AD0848841	78-03109A	60	1	4	133	Consolidated Translation Survey Through 31 January 1969	1/31/1969	188	Approved For Release	3/25/2004
AD0850186	78-03109A	60	1	5	134	Consolidated Translation Survey Through 28 February 1969	2/28/1969	167	Approved For Release	3/25/2004
AD0851748	78-03109A	60	1	6	135	Consolidated Translation Survey Through 31 March 1969	3/31/1969	232	Approved For Release	4/5/2004
AD0853348	78-03109A	60	1	7	136	Consolidated Translation Survey Through 30 April 1969	4/30/1969	262	Approved For Release	3/25/2004
AD0856606	78-03109A	60	1	8	137	Consolidated Translation Survey Through 31 May 1969	5/31/1969	306	Approved For Release	3/25/2004
AD0857706	78-03109A	63	1	1	138	Consolidated Translation Survey Through 30 June 1969	8/22/1969	413	Approved For Release	3/25/2004
AD0858054	78-03109A	63	1	2	139	Consolidated Translation Survey Through 31 July 1969	9/3/1969	185	Approved For Release	3/25/2004
AD0860022	78-03109A	63	1	3	140	Consolidated Translation Survey Through 31 August 1969	10/3/1969	315	Approved For Release	3/25/2004
AD0860905	78-03109A	63	1	4	141	Consolidated Translation Survey Through 30 September 1969	9/30/1969	285	Approved For Release	3/25/2004
AD0861886	78-03109A	63	1	5	142	Consolidated Translation Survey Through 31 October 1969	10/31/1969	269	Approved For Release	3/25/2004
AD0863371	78-03109A	63	1	6	143	Consolidated Translation Survey Through 30 November 1969	11/30/1969	224	Approved For Release	3/25/2004
AD0864516	78-03109A	63	1	7	144	Consolidated Translation Survey Through 31 December 1969	12/31/1969	177	Approved For Release	3/25/2004